

Fig. 1 Prior Art

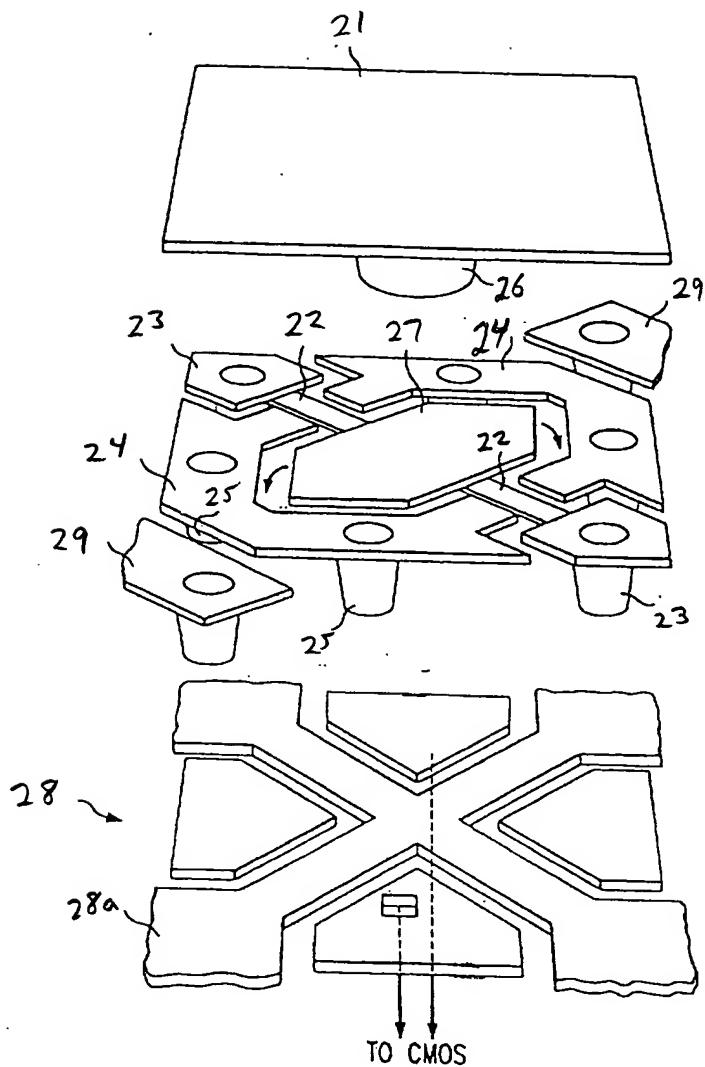


Fig. 2  
Prior ART

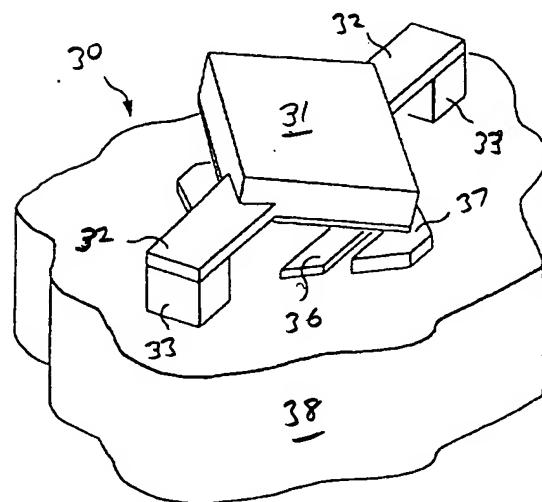


Fig. 3  
Prior ART

Fig. 4a Prior Art

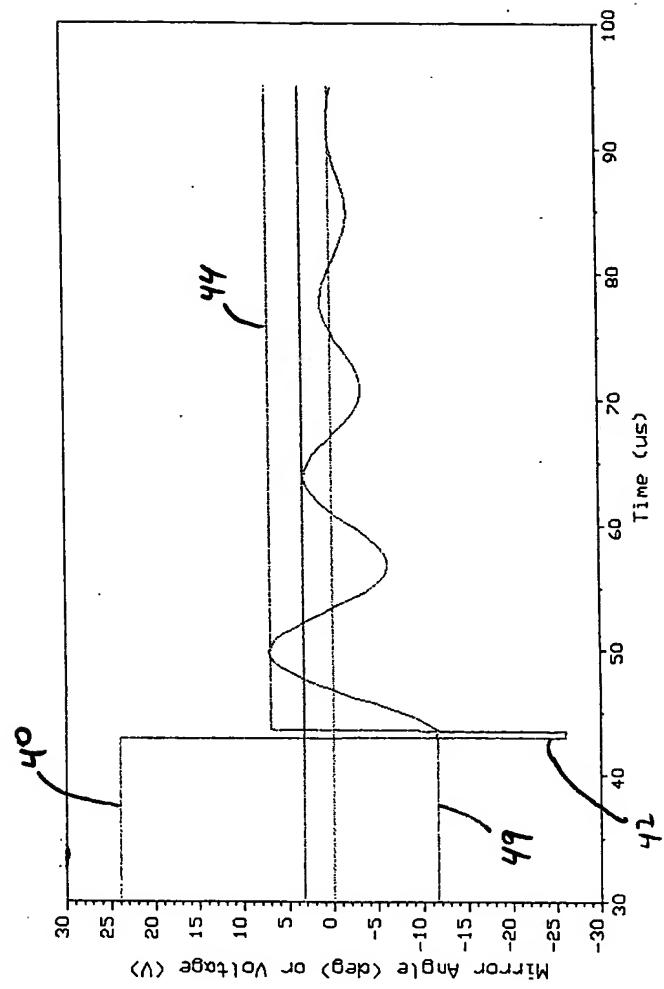
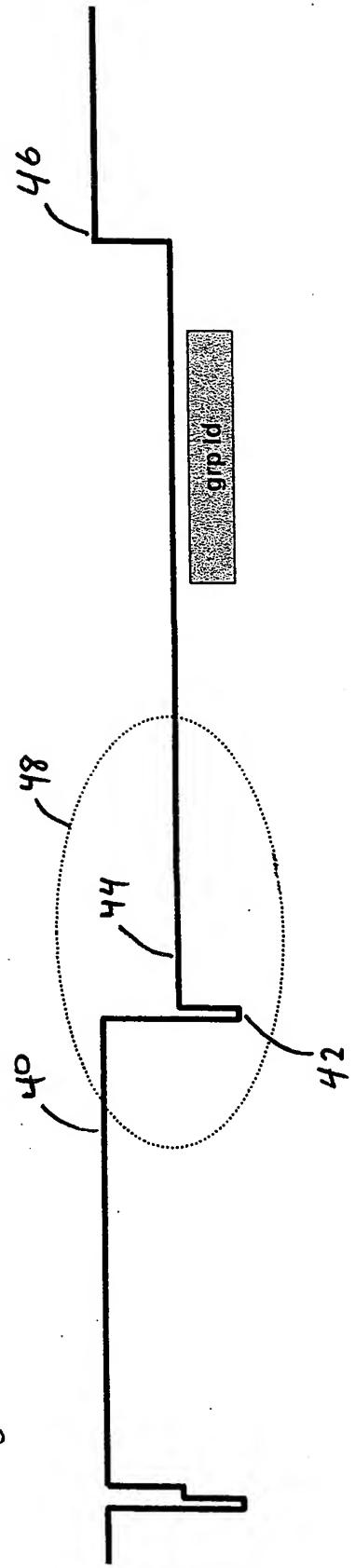


Fig 4b  
Prior Art

Fig. 5

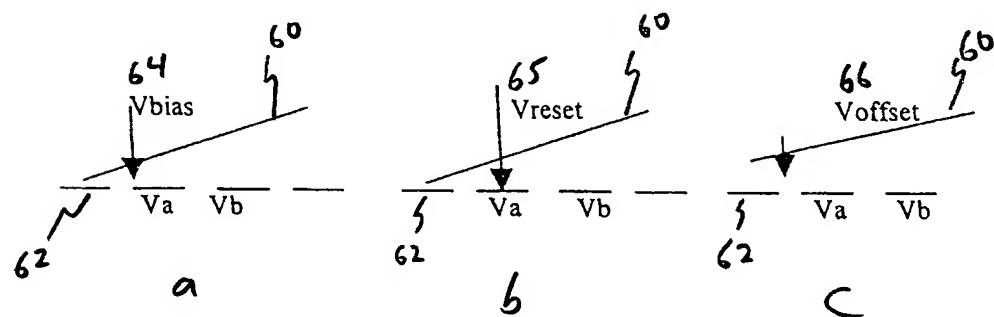
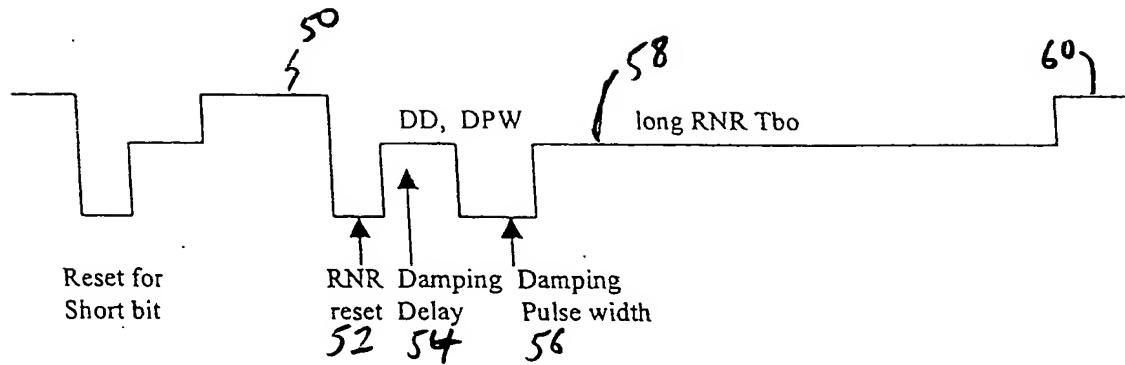
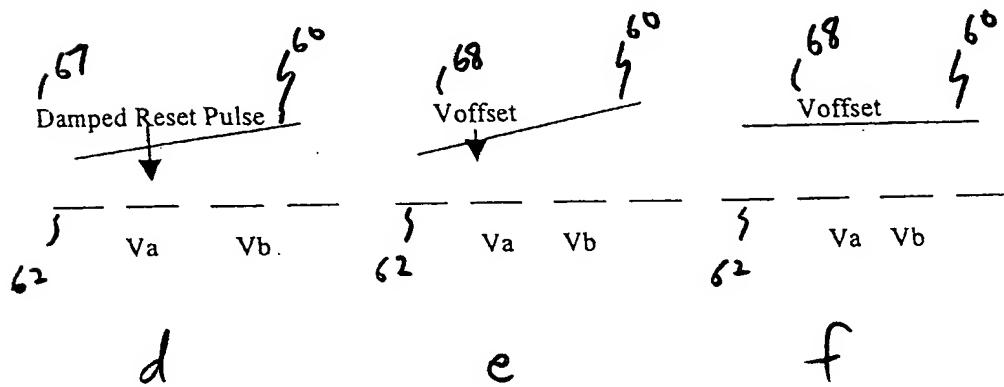


Fig. 6



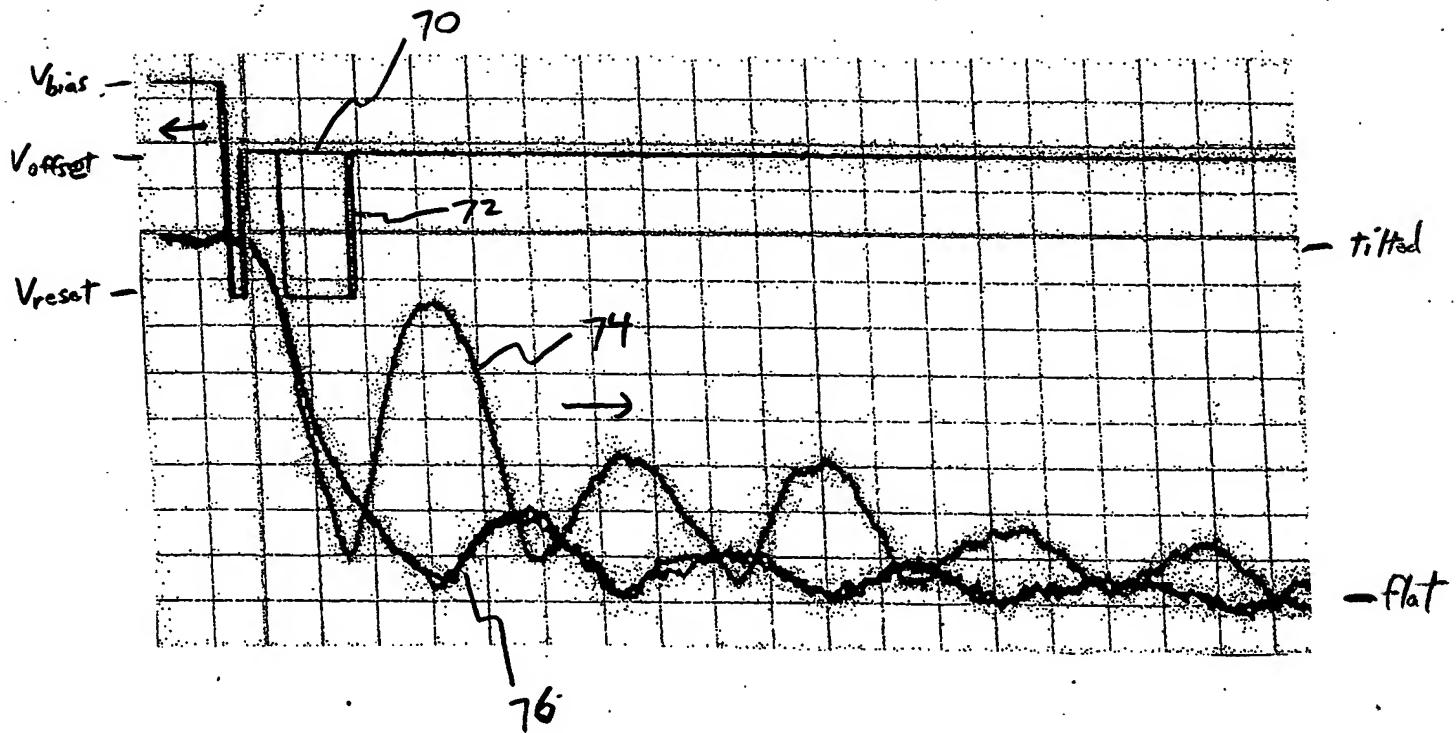


Fig. 7

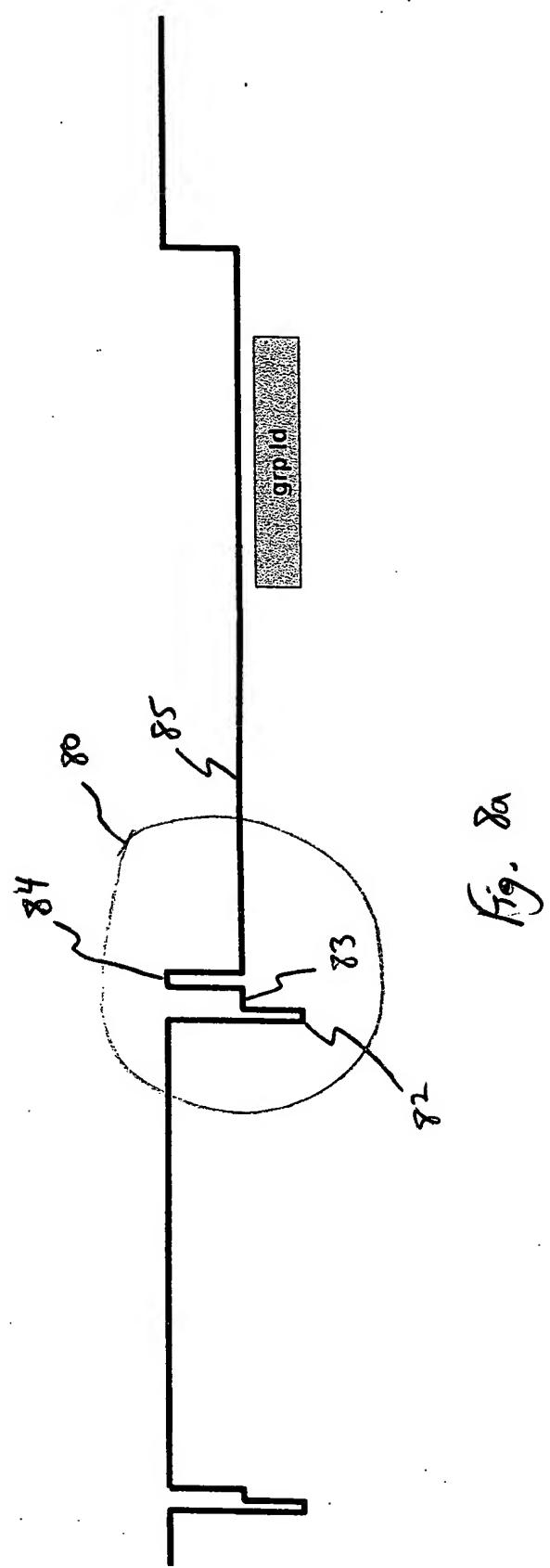


Fig. 8a

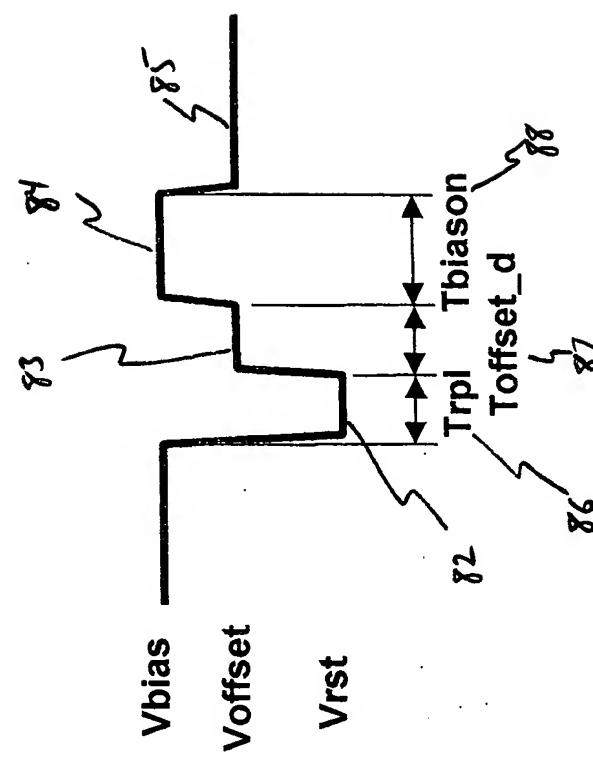
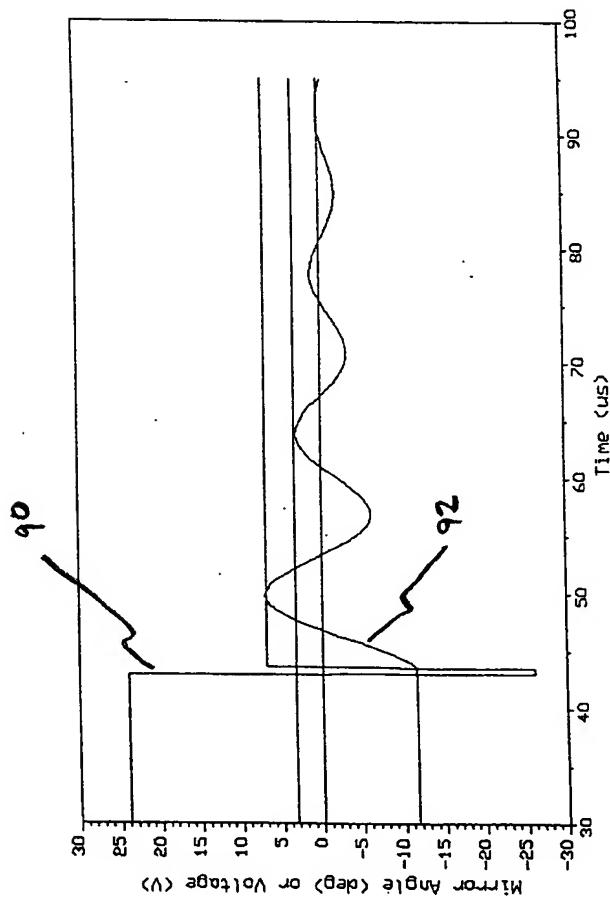


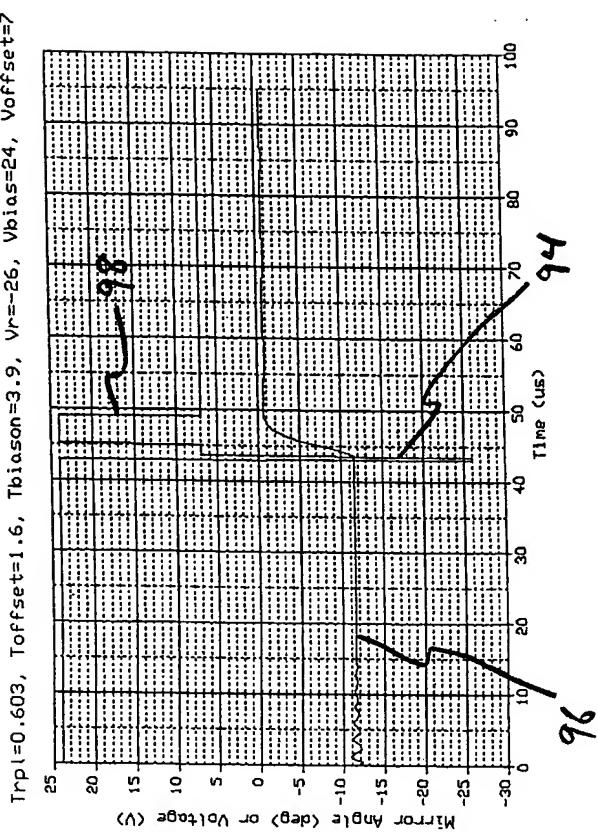
Fig. 8b

# Damped-release vs. Reset-release model



Damped-release

Fig. 9a



Damped-release

Fig. 9b

Current Reset-and-release, black video content

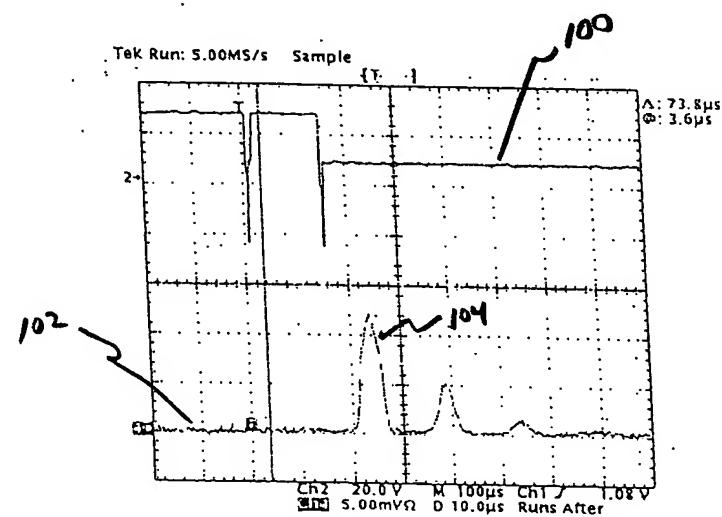


Fig. 10a

Damped-release, black video content

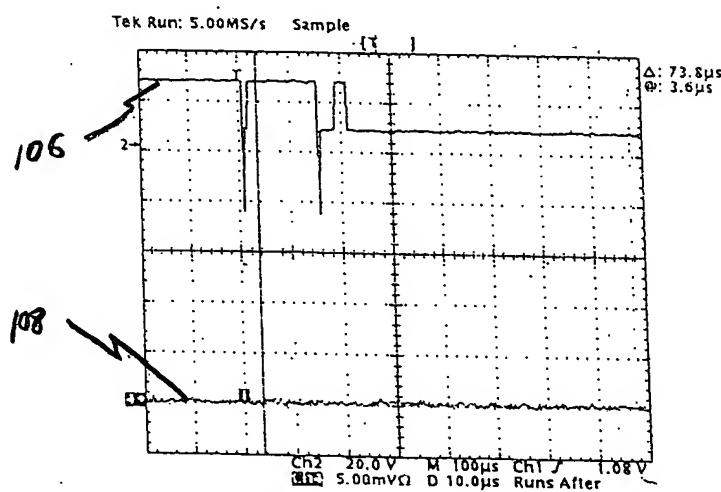


Fig. 10b

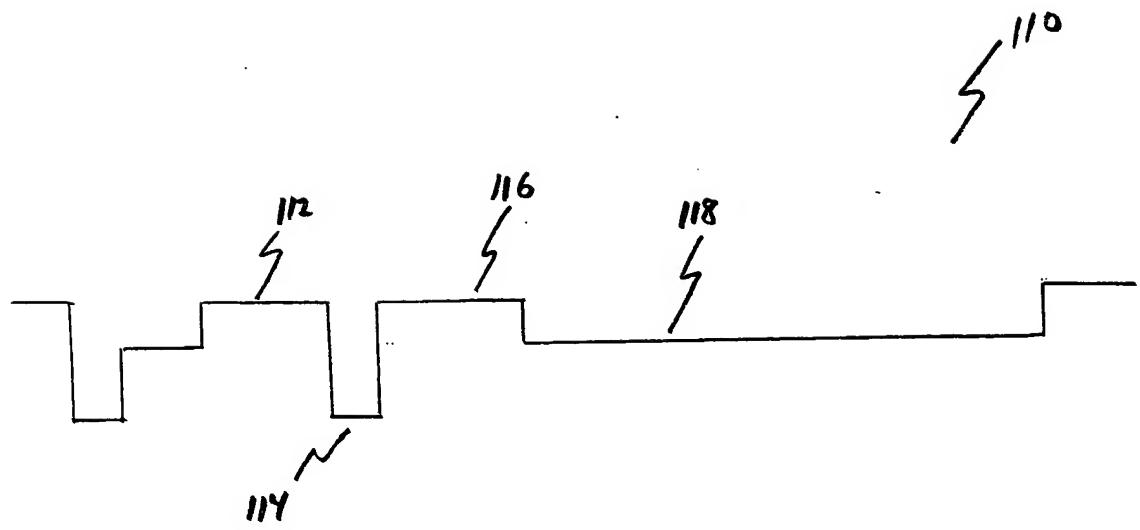


Fig. 11

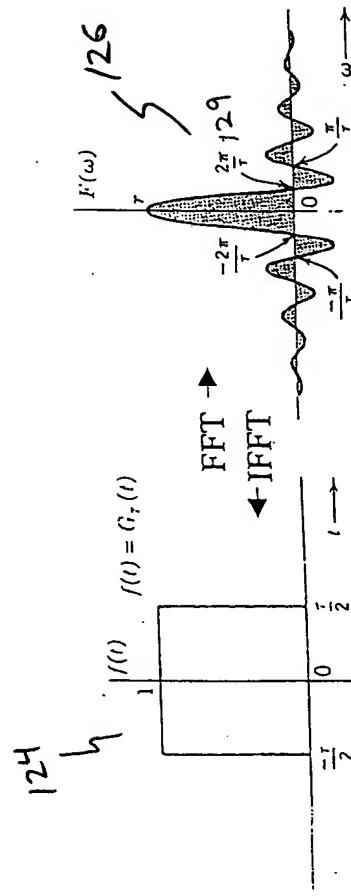
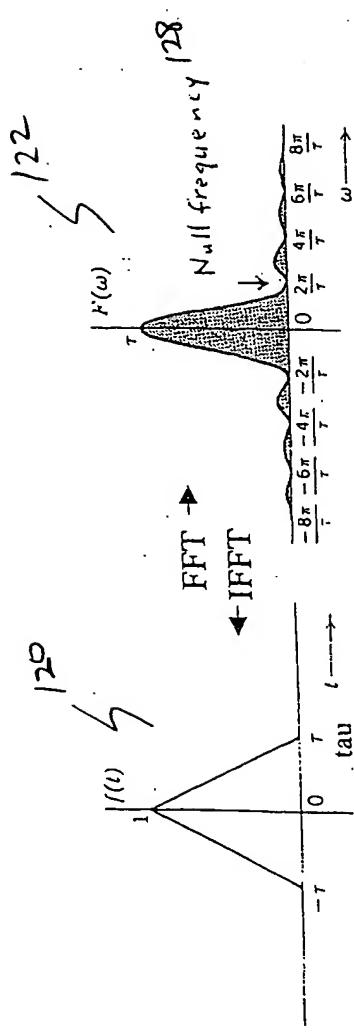


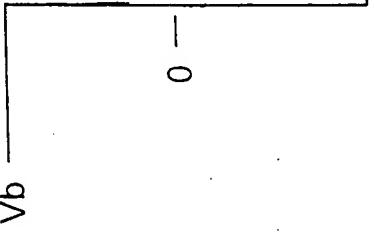
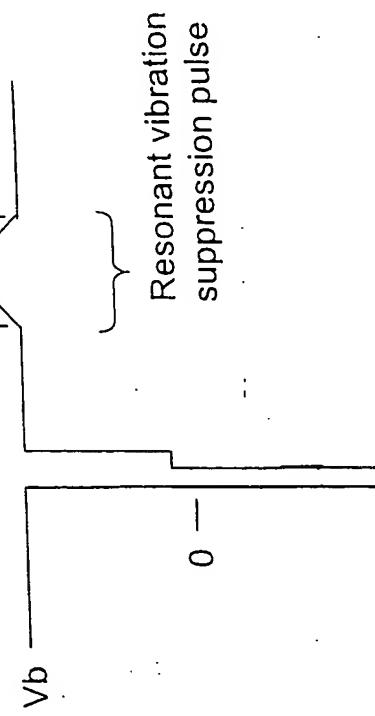
Fig. 12b

Fig. 13a

$\tau$   $\tau$   $\tau$   $\tau$   $\tau$

Fig. 13b

$\tau$   $\tau$   $\tau$   $\tau$   $\tau$

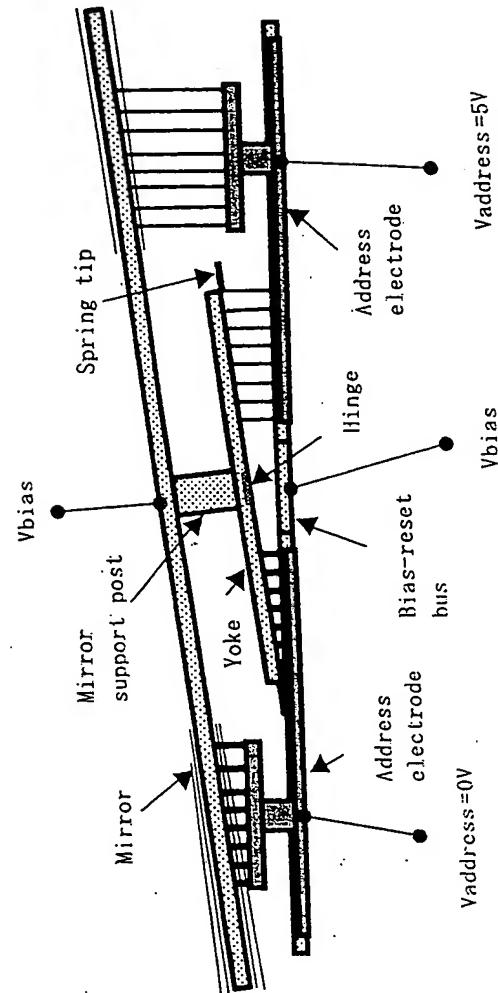


Resonant vibration suppression pulse

Resonant vibration suppression pulse

Fig. 14

Fig. 14



$V_{address} = 5V$

$V_{bias}$

Fig. 15

